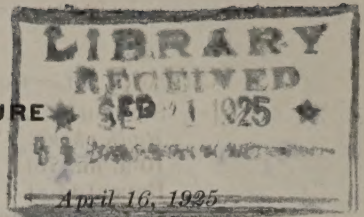


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CIRCULAR

DISTRIBUTION OF WEATHER INFORMATION, FORECASTS, AND WARNINGS
BY RADIO FOR THE BENEFIT OF NAVIGATION ON THE GREAT LAKES

Weather forecasts and information for such States as are contiguous to the Great Lakes, and forecasts and warnings for the Great Lakes, are broadcast by radio from a number of broadcasting stations cooperating with the United States Weather Bureau. The broadcasts of weather forecasts, warnings, and other pertinent information, have been arranged so as to be of special benefit to navigation and shipping interests of the Great Lakes region, and are made daily, except as noted, from stations at important Lake ports. The daily forecasts of wind and weather are made separately for the upper and lower Lakes and are broadcast accordingly, as indicated in the following schedules:

BROADCASTING STATIONS AND SCHEDULES

DULUTH, MINN.

Station WME.—Intercity Radio Telegraph Co.
Radiotelegraph. Wave length 600 meters; spark.
11 a. m. and 5 p. m., 75th meridian time.
Forecasts for the upper Lakes.
Storm warnings whenever issued.

HOUGHTON, MICH.

Station WWAQ.—The Michigan College of Mines.
Radiophone. Wave length 244 meters; 250 watts.
~~12 noon~~ 11 am, 75th meridian time.*
Forecasts for Upper Michigan (State) and Houghton.
Storm warnings whenever issued.

MILWAUKEE, WIS.

Station WCAV.—Milwaukee Civic Broadcasting Association.
Radiophone. Wave length 266 meters; 250 watts.
12:15 p. m., 75th meridian time.
Forecasts for Wisconsin and upper Lakes.
Storm warnings whenever issued.
NOTE.—Broadcasts made only Mondays, Wednesdays, and Fridays.

Station WHAD.—The Marquette University.
Radiophone. Wave length 275 meters; 500 watts.
12 noon, 75th meridian time.*
Forecasts for Wisconsin and Milwaukee.
Forecasts for the upper Lakes.
Storm warnings whenever issued.

GREAT LAKES, ILL.

Station NAJ.—United States Navy.
Radiotelegraph. Wave length 1,988 meters, ICW.
10:45 a. m. and 11 p. m., 75th meridian time.
Forecasts for upper and lower Lakes.
Storm warnings whenever issued.
Storm warnings issued in the afternoon are broadcast at 5 p. m., 75th meridian time.

CHICAGO, ILL.

Station WGO.—Radio Corporation of America.
Radiotelegraph. Wave length 890 meters, CW.
12 noon, 5 p. m., and 10 p. m., 75th meridian time.
Forecasts for Chicago and vicinity.
Forecasts for the upper and lower Lakes.
Storm and small craft warnings whenever issued.

Station KYW.—Westinghouse Electric and Manufacturing Co.
Radiophone. Wave length 536 meters; 1,500 watts.
1 p. m. and 11:30 p. m., 75th meridian time. (Except Monday nights.)*
Forecasts for Illinois, Indiana, Wisconsin, Minnesota, and Upper and Lower Michigan (State).
Forecasts for Lake Michigan.
Storm warnings whenever issued.

Station WAAF.—The Daily Drivers Journal.
Radiophone. Wave length 278 meters; 200 watts.
11:30 a. m. and 1:30 p. m., 75th meridian time.*
Forecasts for Illinois, Indiana, Wisconsin, Minnesota, and Upper and Lower Michigan (State).
Forecasts for upper and lower Lakes.
Aviation forecasts for the zones 4 and 8.
General forecast and summary of weather conditions.
Storm warnings whenever issued.

(OVER)

USDA
LIB

CHICAGO, ILL.—Continued.

Station WLS.—Sears, Roebuck & Co.

Radiophone. Wave length 345 meters; 500 watts.

10 a. m. 75th meridian time.*

Repeated at 1:30 p. m. and 2 p. m., on Saturdays.

11 p. m. on Tuesdays, Wednesdays, Fridays, and Saturdays.

Forecasts for Chicago, Illinois, Indiana, Wisconsin, Minnesota, Upper and Lower Michigan (State), and general weather forecast.

Storm warnings whenever issued.

ROGERS, MICH.

Station WLC.—The Michigan Limestone and Chemical Co.

Radiotelegraph. Wave length 670 meters; spark and CW.

8:45 a. m., 75th meridian time: State of weather and wind direction and velocity at Mackinaw, Middle Island, Alpena, Tawas Point, Harbor Beach, and Port Huron. Barometric pressure at Alpena and Port Huron.

10:45 a. m. and 10:30 p. m., 75th meridian time: Weather forecast for upper Lakes. Storm and advisory warnings whenever issued.

4:45 p. m. and 8:45 p. m., 75th meridian time: State of weather and wind direction and velocity at 4 and 8 p. m., respectively, at Middle Island and Alpena; storm and advisory warnings whenever issued.

NOTE.—Information concerning condition of sea along the west shore of Lake Huron and currents and fluctuations of water level in Lake Huron will be included in the broadcasts whenever the weather is thick.

DETROIT, MICH.

Station WCX.—The Detroit Free Press.

Radiophone. Wave length 517 meters; 500 watts.

10:15 a. m. and 2:50 p. m., 75th meridian time.*

Forecasts for Lower Michigan (State) and Detroit.

Forecasts for the upper and lower Lakes.

Summary of weather conditions.

Storm warnings whenever issued.

Station WWJ.—The Detroit Evening News.

Radiophone. Wave length 353 meters; 500 watts.

11:25 a. m. and 4:30 p. m., 75th meridian time.*

Forecasts for Lower Michigan (State) and Detroit.

Forecasts for the upper and lower Lakes.

Summary of weather conditions.

Storm warnings whenever issued.

CLEVELAND, OHIO

Station WEAR.—Goodyear Tire and Rubber Co.

Radiophone. Wave length 390 meters; 1,000 watts.

12 noon and 4 p. m., 75th meridian time.*

Barometric pressure, state of weather, and wind direction and velocity at 8 a. m. at Cleveland, Toledo, and Erie.

Forecasts for Ohio and Cleveland.

Forecasts for the lower and upper Lakes.

Summary of weather conditions.

Storm warnings whenever issued.

Station WTK.—Intercity Radio Telegraph Co.

Radiotelegraph. Wave length 730 meters; spark and ICW.

11:05 a. m. and 4 p. m., 75th meridian time.

Barometric pressure, state of weather, and wind direction and velocity at 8 a. m. at Cleveland, Toledo, and Erie.

Forecasts for the lower and upper Lakes.

Summary of weather conditions.

Storm warnings for Lake Erie and advisory messages for the Great Lakes whenever issued.

BUFFALO, N. Y.

Station WAM.—Intercity Radio Telegraph Co.

Radiotelegraph. Wave length 600, 730, and 1,800 meters; spark and ICW.

10:45 a. m. and 9 p. m., 75th meridian time.

Barometric pressure, state of weather, and wind direction and velocity at 8 a. m. and 8 p. m., respectively, at Buffalo and Oswego.

Forecasts for the lower Lakes (10:45 a. m. only).

Storm warnings whenever issued.

Station WGR.—Federal Telephone and Telegraph Co.

Radiophone. Wave length 319 meters; 750 watts.

12 noon, 75th meridian time.*

Forecasts for Buffalo and western New York.

* Daily, except Sundays and holidays.

NOTE.—This Circular supersedes Circular dated June 1, 1924.

(WB-4-15-25-1,200)

C. H. Marwin.

Chief of Bureau.

